



MESSAGE TO THE REGIMENT #79:

"The Engineer Blast"

September, 2010

A. Overview: The Office of the Chief of Engineers is pleased to forward this 79th version of "The Engineer Blast".

Thanks for all you do and stay safe – enjoy the "BLAST!!"

NOTE: In order to further enhance communications from the major entities of the Engineer Regiment to the field, the Office, Chief of Engineers (OCE) is facilitating a process to spread Engineer knowledge from the United States Army Corps of Engineers (USACE), The United States Army Engineer School (USAES), Engineer Branch, other Engineer agencies, and our office in the Pentagon. All links should work for .mil computers.



Secretary of Defense Robert M. Gates has announced that the President has nominated:

Major General Frank J. Grass, Army National Guard, for appointment to the rank of lieutenant general and assignment as Deputy Commander, United States Northern Command/Vice Commander, United States Army Element, North American Aerospace Defense Command, Peterson Air Force Base, Colorado. He is currently serving as Director of Operations, J-3, United States Northern Command, Peterson Air Force Base, Colorado

FORSCOM Accepting CY 2010 Engineer Regiment Awards Nominations

The FORSCOM Engineer Directorate will accept nominations from FORSCOM Engineer units for the annual Engineer Regiment awards for CY 2010. Contact your unit for more information. Deadline for submission to FORSCOM is 10 Jan 2011. For further information from FORSCOM contact LTC Rick Coleman (richard.l.coleman@us.army.mil), 404-464-5872, (DSN 367).

FLW PAM 672-1 describes the procedures for submitting and can be found at EPPO website:

<https://www.us.army.mil/suite/doc/20339072>

B. The U.S. Army Corps of Engineers (USACE) provides the following information: "Corps e-spondence" – Chief's Blog

1. This extended weekend, we will celebrate the 518th anniversary of Christopher Columbus' first journey to America. Whether you are traveling to visit friends and family, or working on fall cleaning and winter preparations, please keep safety in mind.

2. **Largest Army BRAC property transfer to date takes place at USACE headquarters:** More than 14,000 acres transferred for civilian reuse of a former Texas ammo plant. [More:](#)

3. If you are looking for an [Engineer position opportunity, check this link for availabilities](#). Some postings may not be with USACE. New opportunities listed as of 30 Jul 10.

4. [The Gulf Region District \(GRD\)](#)

Type	Release Date	Title	Photos	Region	Author
Project	10/6/2010	USACE completes a water compact unit ...	Hi-Res	GRD	Mike Beeman
Report	10/5/2010	Capacity development a high priority...	Hi-Res	GRD	Mike Beeman

5. [Afghanistan Engineer District North \(AEN\)](#)

Date	Title	Author
10/6/2010	DISTRICT CLOSES FISCAL YEAR WITH \$1.2 BILLION PROGRAM	David Salazar
9/28/2010	CONTRACT AWARD WILL 'OPEN KABUL STREETS TO THE NIGHT'	David Salazar
9/6/2010	Contract Award for road construction in Ghazni Province	David Salazar
9/6/2010	Contract award for district police station in Afghanistan	David Salazar

The Freedom Builder: The on-line Field Magazine of the Afghanistan Engineer District North: [August 2010](#)

6. [Afghanistan Engineer District South \(AES\)](#)

Engineering Freedom: The on-line Field Magazine of the Afghanistan Engineer District South. [July/August](#)

7. **The following information is provided by the 412th Theatre Engineer Command—LTC Forte**

Overseas Contingency Operations

The new fiscal year brings familiar themes to the forefront. The OPTEMPO driven by missions in support of Overseas Contingency Operations, specifically, Operation New Dawn (OND) and Operation Enduring Freedom (OEF) remains high and identified sourcing solutions for future requirements indicate that there will be no let up in that pace. The 412th Theater Engineer Command (TEC) and its subordinate brigades the 302d Maneuver Enhancement Brigade (MEB) based in Westover, Massachusetts, the 411th Engineer Brigade based in New Windsor, New York, and the 926th Engineer Brigade, headquartered in Montgomery, Alabama work tirelessly to fulfill those sourcing solutions with trained and ready warrior citizens. Although the OPTEMPO is a challenge, the Engineer Regiment can rely upon the Army Reserve Engineer Force Structure to continue fulfilling the requirements of today's non-contiguous battlefield environment. Presently the 412th TEC is resourcing nearly a dozen unit deployments and well over one hundred individual deployments as part of our steady state of operations. Maintaining this continuous pace is testament to both the resiliency of the Engineer Regiment and that of the Army Reserve Soldier.

Short Range

On 23 October 2010, Colonel Marvin Benton closes out his highly successful command tenure as he relinquishes command of the 302d Maneuver Enhancement Brigade and passes the flag to Brigadier General David W. Puster. The ceremony transferring the mantel of command occurs at the 302d MEB headquarters located in Westover, Massachusetts. BG Puster will represent the 302d MEB as the 412th TEC conducts its annual Commander's Conference in Las Vegas, Nevada between 11 and 14 November 2010. The Commander's Conference sets the tone and standard for the 2011 training year. Following that conference the 412th TEC Deputy Commanding General,

Brigadier General William M. Buckler attends the United States European Command Engineers Conference at Patch Barracks, Germany between 15 and 20 November 2010. The conference serves as a venue to solidify the Theater Engineer Commands support and cooperation within the USAEUR/USEUCOM area of responsibility. Engagements such as the European Command Engineers Conference permit the 412th TEC to maintain situational awareness of the engineer specific issues and challenges emerging worldwide. That situational awareness drives the training and readiness focus of the 412th TEC from the Headquarters down through the chain of command, extending to the squad and individual Soldier's mission focus.

Long Range

The 412th and the 416th TEC continue staff coordination with the United States Army Corps of Engineers in support of planning for future CONOPS support and are preparing cooperative training events designed to ensure the seamless integration of each element in the others operations and contingency responses.

These engagements between the TEC's continue to capitalize on opportunities for each command to compliment the others readiness for operations worldwide. Examples of these engagements include the TEC's combined efforts to develop training plans the Deployable Command Posts (DCP's) in support of Overseas Contingency Operations, Defense Support to Civil Authorities and Training Missions in support of Combatant Commanders in exercises such as Ulchi Freedom Guardian 2010 and 2011.

The 412th TEC continues shaping operations, developing combat power and setting conditions for systems linkage enabling three Brigades totaling 12,000 Soldiers connectivity in all applicable personnel, logistic and operational systems. Both the 412th TEC and the 416th TEC continue joint efforts to develop strategies that support Army Service Component Commanders (ASCC) and Combatant Commanders (COCOM) needs to integrate the Theater Engineer Commands in training and operations that support the United States Army Reserve Command (USARC) mission of maintaining an operational reserve force. Additionally, the TEC are exploring opportunities to gain both efficiency and shared situational awareness through working jointly on theater specific missions and training programs. These collaborative efforts aid in the development of orders and annexes in support of ASCC and COCOM operations around the world.

8. The following information is provided by the 416th Theatre Engineer Command: CPT Olodun

Community Outreach Events

The Illinois Governor, Pat Quinn, salute returning Soldiers of the 318th Public Affairs Operation Center in their home station community, Forest Park, IL on September 2.



Governor Pat Quinn addresses the crowd of approximately 200 Forest Park Citizens and local community business owners, who came out in the droves to welcome home the 318th Public Affairs Operation Center Soldiers home from their 379 Day deployment to Bagdad, Iraq on 2 September, 2010.

Photos by MAJ Mary Olodun
416th TEC

(L-R) Deputy Commanding General, BG Joe Chesnut poses with Senator Mattie Hunter (3rd District in Illinois), and Mayor Anthony T. Calderone, who was instrumental in engaging local community business owners by placing up 28 banners of salute to their Forest Park, IL Soldiers of the 318th Public Affairs Operation Center right outside their unit reserve building during their homecoming from Baghdad, Iraq on 2 September.



On September 18, 2010 the 372nd Engineer Brigade returned to their home station from Afghanistan after a one-year deployment. They were responsible for combat effects-including route clearance missions covering 175,000km of road.

<http://www.superiortelegam.com/event/article/id/45906/>
<http://wcco.com/local/troops.returning.afghanistan.2.1919392.html>

Overseas Contingency Operations

The 416 TEC currently has 20% of the Command currently mobilized in support of Overseas Contingency Operations both in Iraq and Afghanistan.

Defense Support to Civil Authorities

No Change

Training Missions

Castle Installation Related Construction - Fort Hunter-Liggett 2010 ended on August 15, 2010. The 983rd Engineer Battalion (EN BN) from Monclova, OH was the command control element and the 304th EN CO (vertical), 387th EN CO (horizontal), and 486th EN CO (vertical) participated as constructing units. Castle IRC is a Year 2, Train/Ready 1 technical exercise that prepares units for migration into the Year 3, Train/Ready 2 cycle of Army Force Generation (ARFORGEN). Castle IRC benefits the Army Reserve (AR) by providing the first step of the units' road-to-war process and by improving the installation and infrastructure at the exercise/training sites (Ft DIX, Ft McCoy, and Ft Hunter-Liggett). All the units that participated in Castle IRC performed admirably.

CENTCOM – BRIGHT STAR

No Change

ARCENT –LNO

No Change

9. To view ["The Corps Environment"](#), a quarterly newsletter, you are invited to click on the hyperlink:

C. The [US Army Engineer School](#) (USAES) provides the following information:

Operation Enduring Freedom Engineer Collection and Analysis Team

From 1-17 August 2010, a Center for Army Lessons Learned-sponsored Engineer Collection and Analysis Team (EN CAAT) assessed joint and coalition engineer operations within Afghanistan. The team was comprised of engineer officers and Department of the Army civilians from the Army, Air Force, and Marine Corps who currently serve at the US Army Engineer School (USAES), on the Joint Staff, at US Joint Forces Command, and at US Central Command. While in country, the team interacted with joint and coalition engineer staffs and units from the strategic level (e.g., International Security Assistance Force Combined Joint Engineer) to the tactical

level (e.g., Engineer Battalions/Companies, NMCBs, Route Clearance Packages, Mine Dog Detachment, etc.). Their insights and lessons learned will be published in an Initial Impressions Report (IIR) scheduled for release in late September 2010. The IIR will focus on five areas of interest:

- Chapter 1: Engineer Support to Stability Operations
- Chapter 2: Mission Command of Engineer Forces during Stability Operations
- Chapter 3: Mobility
- Chapter 4: Base Camps in Stability Operations
- Chapter 5: Engineer Officers/Noncommissioned Officers in Afghanistan

Point of Contact is COL Aaron Walter, Deputy Assistant Commandant/Army Reserve, USAES, aaron.walter@us.army.mil.

From the Desk of the Regimental Chief Warrant Officer

The next engineer warrant officer accessions board will be held this coming January 2011. I can't stress enough that we are still hiring both Construction Engineering Technicians and Geospatial Engineering Technicians. The numbers of Geospatial Engineering Technicians within the Regiment will nearly double in the next 3-5 years and this is great news for motivated Geospatial NCOs who have a passion for their craft. We are looking for outstanding NCOs who possess a sustained and demonstrated level of technical and leadership competency as supported by rater and senior rater comments on NCOERs. For commanders and warrant officers in the field, when asked for a letter of recommendation, I urge you to only recommend your best NCOs for the warrant officer program. For more information about the upcoming board or how to become an engineer warrant officer, log on to the Army recruiting website at <http://www.usarec.army.mil/hq/warrant>.

Until next time, stay safe. Essayons!

-RCWO

Directorate of Training and Leader Development

ASI C4 Crane Operator Critical Task-Site Selection Board (CTSB) (REMINDER)

The U.S. Army Engineer School (USAES), Directorate of Training and Leader Development (DOTLD), will conduct a Critical Task-Site Selection Board (CTSB) for 12N10- ASI C4 Crane Operator from 15 November through 19 November 2010 at the Clark Library Conference Room located on the first floor of Building 3202 on Fort Leonard Wood, Missouri.

The USAES requests Subject Matter Expert (SME) support to serve as voting members for this vital event. Each representative must be a qualified and knowledgeable 12N10, 12N20, 12N30, or 12N40, preferably with knowledge of crane operations, to participate. Personnel selected will review and vote on a proposed Critical Task List (CTL) for approval by the Commandant. It would be beneficial if representatives had recent operational experience in Operation Iraqi Freedom and/or Operation Enduring Freedom.

An electronic survey is posted on-line. This input will greatly enhanced the overall effectiveness and outcome of the board. Access the survey one of three ways:

1. CAC link:

https://secureweb.hqda.pentagon.mil/ariweb/ENL_JOB_ASIC4_JUN10

2. AKO link: https://securewebako.hqda.pentagon.mil/AKO/ariwebAKO/ENL_JOB_ASIC4_JUN10

3. Engineer School Knowledge Network Web link: <https://www.us.army.mil/suite/doc/23532420>

To download the welcome letter and SME package select the following link:

<https://www.us.army.mil/suite/folder/23526364>. To ensure proper facility support, all personnel planning on attending are asked to respond to Mr. Tim Blake no later than 30 September 2010 at Commercial (573) 563-7594, DSN 676-7594, or email timothy.blake1@us.army.mil.

The Joint Engineer Operations Course (JEOC)

The Joint Engineer Operations Course continues to successfully and effectively educate service engineers in their Joint Staff Engineer roles and responsibilities. The team has had a very successful year so far, training over 240

Joint and Service Component Engineer across the United States at the Service Engineering Schools. The JEOC Team will complete the FY 2010 training year with a 5th Class (JEOC 10-05) hosted by USPACOM. This is the first overseas deployment of the JEOC Team to directly support the training requirements of a Geographic Combatant Commander. Upon completion of JEOC 10-05, the team will have trained over 300 Joint Engineers trained for FY 10.

The team is refining the student roster for the first class of the FY 11 JEOC training cycle. We will start our training year at the US Marine Corps Engineer School at Quantico, VA with JEOC Class 11-01. The class is presently full and scheduled to start on Monday, 1 November, 2010.

FY 11 JEOC Schedule:

JEOC 11-01: 1-5 Nov 2010 @ Quantico, VA (USMC Engineer School)

JEOC 11-02: 11-15 Apr 2011 @ Ft. Leonard Wood, MO (USAES)

JEOC 11-03: 13-17 Jun 2011 @ Wright-Patterson, AFB, OH (AFIT)

JEOC 11-04: 25-29 Jul 2011 @ Port Hueneme, CA (CECOS)

As a reminder, the Pre-requisite dL phase is open 90 days prior to start date of the resident class. Enroll through the Joint Knowledge Online at the Joint Operational Engineer Community of Interest or contact Mr. Dwayne Boeres at (573) 563-7065, or dwayne.boeres@us.army.mil.

JEOC POC is Shawn Howley, at 573-563-5088, email: shawn-howley@us.army.mil

Counter Explosive Hazards Center (CEHC)

Explosive Hazards Unit Trainer – Afghanistan (EHUT-A) Mobile Training Team (MTT)

Introduction. “Improvised Explosive Devices (IEDs) remain the single most dangerous threat to our Soldiers – all branches and all ranks – on the battlefield”¹. Senior Leaders have identified the requirement for additional training for Soldiers in explosive hazards. In Counter Insurgency operations, in order to reduce the explosive hazard threat, the requirement to attack the network has also been identified. The U.S. Army Training and Doctrine Command (TRADOC) is developing an integrated and standardized program for Counter IED (CIED) training. However, in order to meet the immediate training requirement the Counter Explosive Hazards Center (CEHC) has developed the Explosive Hazards Unit Training – Afghanistan (EHUT-A) course. The EHUT-A course is designed to prepare soldiers for Operation Enduring Freedom (OEF). The first course will be taught October 4 – 8, 2010.

Scope of Training. The 5-day EHUT-A will instruct Unit Trainers who will become the subject matter experts and will then train the Soldiers within their Unit, “Train the Trainer (T3)”. It will be conducted by a Mobile Training Team (MTT) and will also be taught at the CEHC. The course will encompass 4 core areas:

- a. **Threat.** EHUT-A starts with a comprehensive OEF Threat Brief. Soldiers will also be introduced to enemy IED Tactics Techniques and Procedures and will practice how to conduct a threat analysis to determine the most likely enemy threat and identify vulnerable points along the path or route.
- b. **Awareness.** Soldiers will be provided with an introduction to explosive hazards and homemade explosives identification and reporting procedures. The ability to identify explosive hazard markings and indicators and characteristics associated with person and vehicle born suicide bombers are included.
- c. **Attack the Network/Defeat the Device.** The ability to detect, collect and preserve Weapons Technical Intelligence (WTI) related material cannot be underestimated. This core area focuses on the principle of Every Soldier as a Sensor and includes the following skill sets; Person, vehicle, building, area, and vulnerable point searches; Evidence collection and preservation; Search capabilities and key enablers to include Explosive Ordnance Disposal, Weapons Intelligence Teams and Military Working Dogs.

¹ CG, TRADOC MEMORANDUM, 15OCT09, Subject: Standardization of Counter IED (CIED) Training in TRADOC

d. **Survive.** With many missions operating off the Main and Alternate Supply Routes it is likely that legacy minefields or other explosive hazards will be encountered. Soldiers conducting basic 5/0/25 drills may also encounter nuisance minefields in their operational areas. Mounted, dismounted and casualty extraction drills will be taught in order to provide the necessary skills required to self extract from these areas.

Training is aimed at maneuver and maneuver support forces deploying to OEF. Students attending EHUT-A T3 must be in the rank of SSG to O3 and be familiar with some Staff processes. Fundamentally, it is about giving the Soldier the knowledge to know when they might be vulnerable and how to best act to protect themselves, individually and as a team. The Search training will also ensure Soldiers can support their Commanders in taking the initiative from the Insurgent by depriving them of resources and disrupting their freedom of movement.

The point of contact for EHUT-A MTT is Mrs. Crawley at deborah.crawley@conus.army.mil (573)563-5409. The point of contact for EHUT-A at the CEHC is Mr. Zacher at paul.a.zacher@conus.army.mil (573)563-3982.

Counter IED Defeat the Device (DtD) Update

[IED Defeat ICDT Newsletter](#) August 2010 – AKO only

USAES KM

The first issue of USAES' quarterly KM Newsletter was distributed throughout the Engineer School in August. The intent of the newsletter is to provide a basic understanding and introduction of Knowledge Management principles. The newsletter will be published quarterly with updated KM news, definitions, "tips and tricks" all in an effort to bring KM awareness and improve knowledge flow.

Link to "USAES KM Corner" (Volume 1, Issue1): <https://www.us.army.mil/suite/doc/24495067>

ENFORCE 2011

The dates have been set and planning has begun for ENFORCE 2011. Next year's event will begin Thursday, April 7 and run through Monday, April 11, 2011. The weekend schedule will better accommodate Army Reserve and National Guard attendees. It also allows for a 3rd week of PCC as desired. ENFORCE 2011 will be held at Fort Leonard Wood, Missouri.

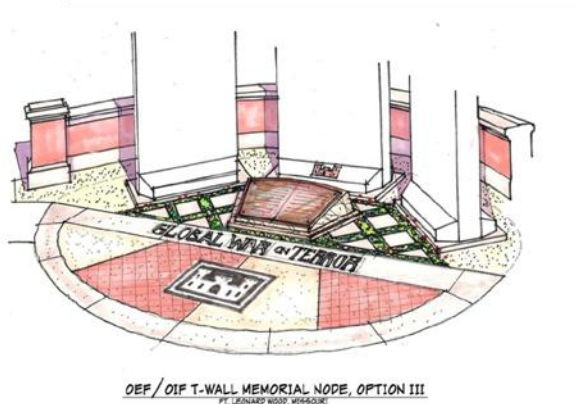
Receive automatic updates, participate in discussions, or ask questions by becoming a member of the ENFORCE milBook group, <https://www.kc.army.mil/book/groups/enforce-2010>. Access to milBook requires AKO/DKO credentials or a registered CAC. If you are not a milBook member you will be automatically registered and a profile will be created from your existing AKO/DKO profile.

Engineer Memorial Wall

One of the highest priorities of the AEA is to recognize all Army Engineers who have given their lives in the defense of the United States of America. Equally important is to recognize those Engineers who received wounds in combat resulting in the award of the Purple Heart.

AEA is accepting donations to support the design and construction of the Memorial Wall for Fallen Engineers to be located in the "Sapper Grove" at Fort Leonard Wood, Missouri—home of the Army Engineer Regiment. For more information, go to http://www.armyengineer.com/memorial_wall.html

Draft Design Report is available on AKO: <https://www.us.army.mil/suite/doc/23726348>



USAES on the Network

- [Engineer School Public Page](#)
- [USAES Request for Information](#)
- [Engineer School Knowledge Network \(ESKN\)*](#)
- [Commandant's Corner \(Forum for Regimental Senior Leaders on milBook\)*](#)
- [Regimental Command Sergeant Major on Facebook](#)
- [Senior Engineer Warrant Office Group on milBook*](#)
- Engineer Personnel Proponency Office [public page](#), [EPPO Group on milBook*](#)
- USAES Historian [public page](#), [Group on milBook*](#)

*AKO Authentication required

[UNITED STATES ARMY ENGINEER SCHOOL REQUEST FOR INFORMATION SYSTEM](#)

D. The Engineer/ Enlisted /Warrant/ Officer Branch provides the following information:

1. ALARACT 314/2010 CLARIFICATION ON WARTIME AWARDS AND BADGES FOR OPERATION NEW DAWN, DTG 051621Z OCT 10. This message provides clarification on the awarding of wartime awards and badges for Operation New Dawn (OND).

Effective 1 Sep 10, OND began signifying an end to combat operations in Iraq. However, combat conditions are still prevalent. Due to the nature of combat conditions, wartime awards will continue to be issued in theater until a date to be determined. Commanders will continue to process retroactive award recommendation through their peacetime chain of command to HRC. <https://forums.bcks.army.mil/CommunityBrowser.aspx?id=1193266>

2. CSM ELIGIBILITY CHANGE FOR SMC STUDENTS. From CSM/CSL Branch: "In accordance with MILPER message 10-232, Soldiers enrolled in the Sergeant Major Course are now eligible to compete for BN level CSM positions. Soldiers enrolled in the non-resident phase of the SMC must be making satisfactory progress. Paragraph 10 states: MSG SELECTED TO ATTEND THE USASMC (CLASS 61) BY THE FY09

SGM TRAINING AND SELECTION BOARD MUST EITHER BE ENROLLED IN THE RESIDENT COURSE OR BE MAKING SATISFACTORY PROGRESS IN THE NON-RESIDENT OR A SISTER SERVICE EQUIVALANCY COURSE (SUB-PARAGRAPH (G) BELOW). This is a change from previous eligibility determinations. This change was instituted to ensure Soldiers would not have to wait over 16 months in order to compete." <https://forums.bcks.army.mil/communitybrowser.aspx?id=1176416&lang=en-US>

E. The Office of the Chief of Engineers provides the following information:

1. The Office of the Chief of Engineers will soon bid farewell to William "Pete" Clarkson as he joins the USACE G-3 team. We will sorely miss his determined actions to structure the Engineer Corps. Watch the next blast for the vacancy announcement for the Engineer Organizational Integrator. PCS move will be authorized. Below are some parting comments from Pete.

Friends and Colleagues

This note is to inform you that this is my last week in HQDA G-3 FM as the Engineer and MEB Organizational Integrator, as I am assuming a position at the Corps of Engineer G-31. However during my transition I will remain engaged in the HQDA G-3 FM for some time, in order to complete several ongoing actions and projects. I request that you include LTC Rich Pratt on all issues pertaining to the Regiment.

I have enjoyed the last 7 years working in support of the Engineer Regiment and look forward to continuing to serve our Army in another capacity. I wish to thank everyone for the support and guidance I have received over the years.

God Bless and will see you on the far side of the breach.

v/r
Pete

2. **The Need for Dedicated Technical Rescue Companies by SSG Jesus B. Cuartas as featured in the Engineer Professional Bulletin**. Technical rescue is a discipline most commonly associated with civilian firefighters and local emergency responders, but the principles of technical rescue are exercised quite frequently throughout the Engineer Branch of the United States Army. Technical rescue refers to those aspects of saving life or property that employ the use of tools and skills that exceed those normally reserved for firefighting, medical emergency, and rescue crews. [More](#)

3. [ALARACT 282/2010](#) - **HARVARD UNIVERSITY PROGRAM FOR SENIOR EXECUTIVE FELLOWS (SEF) - CALL FOR NOMINATIONS** THE PURPOSE OF THIS MESSAGE IS TO ANNOUNCE THE NOMINATION DEADLINES FOR THE NEXT TWO SESSIONS OF THE HARVARD PROGRAM FOR SENIOR EXECUTIVE FELLOWS (SEF). THE HARVARD SEF PROGRAM IS DESIGNED TO BUILD EXECUTIVE SKILLS IN POLITICAL AND PUBLIC MANAGEMENT, NEGOTIATION, HUMAN RESOURCES MANAGEMENT, POLICY-MAKING, ORGANIZATIONAL STRATEGY, COMMUNICATION, ETHICS AND LEADERSHIP. IT IS DIRECTED PRIMARILY TO PROMISING UPPER-LEVEL MANAGERS WHO HAVE ADVANCED RAPIDLY INTO SENIOR POSITIONS AND ARE NOW REQUIRED TO FOCUS ON "THE LARGER PICTURE" OF THE ORGANIZATION. CANDIDATES FOR SENIOR EXECUTIVE SERVICE ARE STRONGLY DESIRED.

4. [ALARACT 302/2010](#) - FY2011/2012 G-3/5 STRATEGIC EDUCATION AND DEVELOPMENT PROGRAM FOR UNITED STATES ARMY RESERVE (USAR) - ACTIVE GUARD RESERVE (AGR) OFFICERS: PROGRAM DESCRIPTION: FORMERLY KNOWN AS THE HARVARD STRATEGIST PROGRAM, THIS IS A ONE-YEAR, DEGREE PRODUCING PROGRAM OPEN TO UNITED STATES ARMY RESERVE (USAR) -

ACTIVE GUARD RESERVE (AGR) CAPTAINS/JUNIOR FIELD GRADE MAJORS. SELECTED OFFICERS ATTEND HARVARD EARNING A MASTERS DEGREE IN PUBLIC ADMINISTRATION (MPA), THEN COMPLETE A FOUR YEAR FOLLOW-ON ASSIGNMENT (TWO YEARS WITHIN THE DEPUTY CHIEF OF STAFF, G-3/5 AND TWO YEARS WITHIN THE OFFICE OF THE CHIEF, ARMY RESERVE (OCAR). THIS PROGRAM AND FOLLOW ON ASSIGNMENT WILL BE HIGHLY CHALLENGING. SELECTED OFFICERS WILL REGULARLY INTERACT AT THE GENERAL OFFICER LEVEL WITHIN THE ARMY JOINT STAFF AND OFFICE OF THE SECRETARY OF DEFENSE. OFFICERS SUCCESSFULLY COMPLETING THIS PROGRAM WILL BE AWARDED A SKILL IDENTIFIER OF 6Z (STRATEGIC EDUCATION AND DEVELOPMENT). SCHOLARS WILL BE TRANSFERRED FROM THEIR BASIC BRANCH TO FUNCTIONAL AREA 59 (ARMY STRATEGIST).

5. [ALARACT 300/2010](#) - STRUCTURED SELF DEVELOPMENT (SSD) GOVERNANCE: IMPLEMENTATION OF SSD POLICY: EFFECTIVE 1 JAN 11, ALL SERGEANTS AND STAFF SERGEANTS WHO ARE GRADUATES OF ALC OR BNCOC WILL BE AUTOMATICALLY ENROLLED IN SSD III. SERGEANTS (P), STAFF SERGEANTS AND SERGEANT FIRST CLASS WILL BE ENROLLED IN SSD III AUTOMATICALLY UPON COMPLETION OF ALL PHASES OF ALC. EFFECTIVE 1 JAN 13, COMPLETION OF SSD III IS A PREREQUISITE FOR ATTENDANCE TO SLC.

6. [ALARACT 295/2010](#) - FY2011/2012 UNITED STATES ARMY RESERVE (USAR) - ACTIVE GUARD RESERVE (AGR) ARROYO CENTER FELLOWSHIP: THIS PROGRAM IS A RESEARCH AND STUDY FELLOWSHIP ESTABLISHED AT THE ARMY'S FEDERALLY FUNDED RESEARCH AND DEVELOPMENT CENTER, THE RAND ARROYO CENTER. THE ARROYO CENTER SUPPORTS THE ARMY BY STUDYING TOPICS RELATED TO THE NATIONAL SECURITY STRATEGY AND ISSUES OF CRITICAL IMPORTANCE TO THE ARMY; PROVIDES ARMY OFFICERS THE OPPORTUNITY TO STUDY AND WORK ON CRITICAL POLICY ISSUES BEING ADDRESSED IN THE ARROYO CENTER ANNUAL PROGRAM; ENHANCES THE ARROYO CENTER'S UNDERSTANDING OF CURRENT ARMY POLICIES AND DOCTRINE THROUGH THE ASSIGNMENT OF HIGHLY QUALIFIED OFFICERS TO ARROYO CENTER PROJECTS; PROMOTES UNDERSTANDING OF THE ARROYO CENTER IN THE ARMY COMMUNITY; PROVIDES CAREER ENHANCING DEVELOPMENT OF ANALYTICAL AND OPERATIONS RESEARCH SKILLS AND TECHNIQUES, AND BROADENS OFFICER'S PERCEPTION OF ARMY ISSUES AND POTENTIAL APPROACHES TO RESOLVING THEM. FELLOWS ARE REQUIRED TO SUCCESSFULLY COMPLETE THE FIVE-WEEK PARDEE RAND GRADUATE SCHOOL COURSE IN POLICY ANALYSIS OFFERED IN THE FALL ACADEMIC QUARTER. THE ARROYO CENTER POLICY COMMITTEE (ACPC) EXECUTIVE AGENT WILL COORDINATE THE FELLOWS' ADMINISTRATIVE ACTIONS, ARROYO CENTER PROJECTS, AND FOLLOW-ON ASSIGNMENTS TO ENSURE MAXIMUM BENEFIT TO THE ARROYO CENTER AND THE ARMY. FOR ADDITIONAL INFORMATION ON THIS PROGRAM, REFER TO AR 5-21, ARMY POLICIES AND RESPONSIBILITIES FOR THE ARROYO CENTER.

7. The Camp Eggers Eagle: [Engineer news from Camp Eggers](#)

***** Engineers in the National Capitol Region:** Each month the Office of the Chief of Engineers hosts an Engineer Round-up at the Crystal City Gateway Marriot Bin 1700 Lounge commencing at 1700 on the last Thursday of the month, excluding November and December. (We are considering doing this event quarterly) Engineers and those who support Engineers are more than welcome to attend. It is a great opportunity to catch up on what's going on in the Engineer Community from a broad spectrum of perspectives. If you do not get an invitation now, please notify me to so that I can add you to the specific distribution list. Click here to be added to the email list [DAEN-ZC](#).

You can always find all the Messages to the Regiment at our AKO site and linked at the bottom of this document — AKO Login is required. For those having a hard time getting to the files that require an AKO logon, here is a [screenshot](#) to show where the files are physically located.

F: Engineer History: The 4th Chief of Engineers – Lieutenant Colonel Stephen Rochefontaine



Lieutenant Colonel Stephen Rochefontaine

Commandant, Corps of Artillerists and Engineers

(February 26, 1795–May 7, 1798)

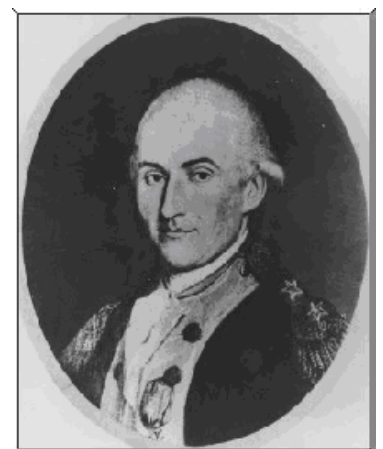
Born near Reims, France, in 1755, Stephen Rochefontaine came to America in 1778 after failing to gain a position in the French Royal Corps of Engineers. He volunteered in General Washington's Army on May 15, 1778, and was appointed captain in the Corps of Engineers on September 18, 1778. For his distinguished services at the siege of Yorktown, Rochefontaine was given the brevet rank of major by Congress on November 16, 1781. He returned to France in 1783 and served as an infantry officer, reaching the rank of colonel in the French Army. He came back to the United States in 1792. President Washington appointed him a civilian engineer to fortify the New England coast in 1794. After the new Corps of Artillerists and Engineers was organized, Washington made Rochefontaine a lieutenant colonel and commandant of the Corps on February 26, 1795. Rochefontaine started a military school at West Point in 1795, but the building and all his equipment were burned the following year. He left the U.S. Army on May 7, 1798, and lived in New York City, where he died January 30, 1814. He is buried in old St. Paul's Cemetery in New York.

Portrait is a possible representation.
No known portrait exists

Historical Vignette 022 - Engineers and Artillerists Formed One Corps in 1794

On 9 May 1794, Congress established a Corps of Artillerists and Engineers in the U.S. Army. This action returned Engineers to the ranks of the Army for the first time in more than 10 years.

At the end of the Revolutionary War, several officers, including MG Louis Lebegue Duportail, Chief Engineer, argued for a peacetime Army with a single Corps of Artillerists and Engineers as was customary in many European countries. Congress not only did not support the proposal but also disbanded the bulk of the Army, including the Corps of Engineers with its chief engineer and companies of sappers and miners, in November 1783. By the following June, the surviving military establishment consisted solely of an infantry regiment and a company of artillery stationed at West Point.



As the new government under the Constitution was launched in 1789, Secretary of War Henry Knox revived the recommendation for a small Corps of Artillerists and Engineers. Congress delayed taking action until 1794 when

war with Britain threatened. Suddenly there was an acute need to upgrade neglected coastal fortifications and construct new ones.



In March, Congress appropriated funds for fortifications work from Maine to Georgia, and Knox hired seven “temporary” engineers to carry out the work. The group included Pierre L’Enfant and Stephen Rochefontaine, both veterans of the Revolutionary War Corps of Engineers. Although employed by the War Department, these Engineers did not join the Army.

Knox took advantage of the situation and again urged Congress to approve the plan he and Duportail had advanced earlier. A corps combining artillerists and engineers, he argued, would provide the additional trained troops now needed to garrison the coastal fortifications. The new corps was to be commanded by a lieutenant colonel and to have four battalions, each commanded by a major and consisting of four companies.

Significantly, the legislation denoted officer candidates as cadets. The Secretary of War also was directed to provide the books, instruments, and apparatus necessary for the new Corps. These were the first steps toward establishment of a national military academy.

It took months for the Corps of Artillerists and Engineers to recruit the officers and troops needed to reach its authorized strength. Although international tensions eased in the latter half of 1794 and jeopardized the whole effort, Congress resolved to continue a seacoast defense program. By the end of the year, there were single company garrisons of artillerists and engineers at Fort Jay (New York); Fort Mifflin (Philadelphia); Fort Whetstone, later McHenry (Baltimore); and Fort Johnson (Charleston). The following February, Stephen Rochefontaine, one of the “temporary” Engineers, was commissioned a lieutenant colonel and took command of the Corps.



Fort Mifflin



Fort McHenry

The creation of a Corps of Artillerists and Engineers in 1794 assured that an engineering presence, established with the appointment of the Army’s first Chief Engineer in 1775, would continue in the new U.S. Army.

In 1798, war appeared likely with France, so Congress added a second regiment to the Corps. By the time Thomas Jefferson became president in 1801, it had become clear that the united Corps was not producing the desired well-educated, scientific body of Engineer officers. The short-lived experiment was ended. In 1802, Congress permanently established a separate Corps of Engineers and the U.S. Military Academy at West Point as the Nation’s first engineering school - see [Vignette 15](#).

G. Engineer Unit Highlight: [37th Engineer Battalion](#)

(Unit Chains of Command – please provide entries to this section)

This feature provides a venue for Engineer Units/Activities to post unit information. If you are an OIC/NCOIC of an Engineer Unit/Activity and would like your organization mentioned here please provide me the unclassified (no FOUO) file.

Engineer Unit Highlight: [Former Submissions](#) [844th Engineer Battalion](#) : [USACE Charleston District](#) [USACE Mobile District](#) [35th EN BN: "Sapper Leader Course - Best Sapper Competition 2010".](#)

H. Recurring Links: [Engineer Casualties](#) ; [PASSAGES](#) ; [The Engineer Update](#) ; [Military OneSource](#)

[Essayons Forward](#) ; [The Engineer Magazine](#); [Current PERSCOM Messages.](#) ; [412th ENCOM](#) ;

[The West Point Department of Civil and Mechanical Engineering](#) ; [Engineering Knowledge Online](#) ;

[The USACE Installation Support Community of Practice Portal](#), [Topographic Engineering Center](#) ;

[United States Army Engineer Research and Development Center](#);

[The West Point Department of Geography and Environmental Engineering](#): [Joint Task Force North](#) ;

[ENGINEER UNIT REGIMENTAL LINKS](#) ; [Maneuver Support Center of Excellence](#)

[Check your entire Official Military Personnel File \(OMPF\)](#)

I. Engineers Supporting Engineers—Professional Organizations Links:

“The appearance of external hyperlinks does not constitute endorsement by the U.S. Army of this Web site or the information, products, or services contained therein. For other than authorized activities such as military exchanges and MWR sites, the U.S. Army does not exercise any editorial control over the information you may find at these locations. Such links are provided consistent with the stated purpose of this Web site.”

1. **[Army Engineer Association](#)**: [AEA News](#); [Army Engineer Association Programs](#); [Membership](#).

AEA supports the Army Engineer Regiment, with emphasis on **Soldiers** now serving and **Veterans** through:

- **Memorials to Units and Individuals**
- **Support to Engineer Fallen and Wounded**
- **Performance Excellence Awards for Junior and Senior Personnel**
- **Academic Scholarships for Individuals and Family Members**
- **Support to the Army Engineer Museum**

* AEA is committed to helping the Engineer School build a Memorial Wall for Fallen Engineers that will pay by-name tribute to those members of our Regiment who paid the ultimate sacrifice during OIF/OEF. The Memorial

Wall for Fallen Engineers will enshrine the names of those heroes on Missouri Red Granite and will adorn the entry to the Engineer Regimental Grove at Fort Leonard Wood.

I encourage every AEA member and every unit leader to offer every soldier an opportunity to add his name to the list of donors for this project, and ultimately have the unit designation recognized for contributing to the memorial.

Please disseminate this to all your engineer networks – send to all components, all USACE districts, all DPWs, all unit alumni groups. AEA has already mailed requests to the Supporting Form Members and responses are coming in.

Units and organizations may consolidate their donations to a cumulative total that will be appropriately listed on a plaque donated to the Engineer School.

AEA has designed and posted the information flyer and donation forms on www.armyengineer.com, and will also accept donations online on the AEA website.

Units may download and print the Fallen Engineers flyer that explains the project and the donation form. Unit leaders should provide all Engineers an opportunity to contribute, with no additional incentives. Consolidate forms and funds and provide that to AEA, PO Box 30260, Alexandria, VA 22310-8260.

FEDEX address: AEA, 7701 Telegraph Rd, Kingman 2A15, Alexandria, VA 22315

* AEA is now on Facebook -- <http://www.facebook.com/pages/Army-Engineer-Association/154530869611>

* See Engineer Regiment NEWS at AEA website - <http://www.armyengineer.com>

AEA is seeking to hire a qualified individual for the full-time position of Associate Editor for Army Engineer magazine, ideally working at or near Fort Leonard Wood, Missouri. Minimum technical qualifications include having excellent working level understanding and proficiency using either PC or MacIntosh computer systems, utilizing at a minimum associated word processing, presentation, and desktop publishing software. Also, a well qualified individual will have an ability to research and then author original articles, including performing personal interviews and taking original digital photographs. Lastly, having a basic understudying of photo, graphic and layout software such as Adobe Photoshop, Illustrator, InDesign and Dreamweaver will be considered a “plus”. In any event, a person so hired must be able to quickly learn (within six months of hiring, mostly on their own) to fully utilize the above named Adobe computer software. An Associates or Bachelors degree is desired. If interested, please send a statement of qualifications and job history via email to the AEA Executive Director, at xd@armyengineer.com <blockedmailto:xd@armyengineer.com> . Alternately, mail said documents to: Executive Director, Army Engineer Association, PO Box 30260, Alexandria, VA 22310-8260.

The Army Engineer Association (AEA) invites Supporting Firm Member representatives to attend our next Industry / Government seminar scheduled for Wednesday, 10 November 2010, at the Army and Navy Club on Farragut Square in Washington DC. The seminar will include a special scholarship breakfast honoring Congressman David L. Hobson, and a buffet lunch. Reservations are required.

Topic and invited speakers are the key leaders of the Assistant Secretary of the Army, Installations and Environment and the USACE Military Programs, featuring Honorable Katherine Hammack, LTG Rick Lynch, and MG Jeff Dorko.

Timeline:

0730 -0800 – Registration

0800 – 0845 Sit-down breakfast and Congressman Hobson scholarship presentations

0900 – 1145 ASA, I&E Presentations and Discussion:

1145 – 1200 Closing Remarks

1200 – 1300 Buffet Lunch

Presentations will include Q and A, allowing excellent opportunity for open dialogue. MG (Ret) Clair F. Gill, AEA President, will moderate the seminar. This seminar will be conducted on Wednesday, 10 November 2010 from 8:00 AM to 12:00 noon in the Main Ballroom (2nd floor) at the Army and Navy Club, on Farragut Square, 901 17th Street NW, Washington DC. The use of mobile phones is strictly prohibited within the Army Navy Club and coat and tie are required. Army Navy Club member Jack O'Neill is the sponsoring member for this event.

On site registration will begin at 7:30 am. The purpose of the session is to allow AEA Supporting Firm Members to participate in a meaningful exchange with key leaders in the Army on directions, programs, policies and procedures.

Pre- Register online

here: https://www.netforumondemand.com/eWeb/DynamicPage.aspx?Site=AEA&WebCode=EventDetail&evt_key=e878d365-ff46-4bbf-b8c9-0dd134b859c2

For direct assistance in registering, please contact Dina Youtz, at finance@armyengineer.com - 703-428-6953.

Please limit your firm's attendance to two Supporting Firm Member representatives.

Jack O'Neill

Colonel, US Army Corps of Engineers (Retired) Executive Director, AEA

703-428-6049

jd@armyengineer.com

www.armyengineer.com

2. **[Society of American Military Engineers](#)** : [The Military Engineer Online](#) : [Membership](#) [SAME Current eNEWS](#)

a. Individual Memberships

SAME Individual Memberships offer professionals in the A/E/C field the opportunity to develop important business contacts through [national and regional events](#), and build those relationships further through our worldwide network of [Posts](#).

Stay on top of developments in the A/E/C field through our industry-leading publication, [The Military Engineer](#) magazine, where you'll learn important information from the field about everything from contracting and design to environment and emerging technologies.



Continue your professional education at our many special events, among them the annual [Federal Programs Briefings](#) and the [Joint Engineer Training Conference & Expo](#).

Individual Member Applications: [Join Online!](#)

To download Individual Member applications as a PDF to be completed and mailed or faxed, please select from the following:

- [Uniformed Services](#)--active, guard, reserve and civilians employed by a uniformed service [PDF]
- [Public and Private Sectors](#)--individuals not employed by DOD, USCG or USPHS, including Young Members [PDF]
- [Student Member](#) [PDF]
- [Retired Member](#) [PDF]
- [Life Member](#) [PDF]

b. "The Society of American Military Engineers (SAME) is currently undertaking a grass roots effort to reach out to aspiring engineering and architects at local universities. SAME membership is FREE for students and also provides them opportunities for leadership, mentorship and potential internships or first jobs. To learn more about the SAME college outreach program and how to help set up a chapter at your university or a university near you, please visit www.same.org/college or send the Ben Matthews an email at samecollegeoutreach@gmail.com.

c. **Deployed Engineering Team:** Get *The Military Engineer and SAME News* delivered directly to you! Complete our [temporary deployment form](#) and we will send your SAME materials to you onsite while serving in your area of operational responsibility (AOR). This free service is just one of the many ways SAME salutes our members. [Click here to provide your temporary AOR contact information.](#)

d. **Transitioning from military service?** Retiring from the Federal Government? Looking for a new and exciting position in the A/E/C industry? If the answer to any of these questions is YES, place your resume on the [SAME Job Center](#) web site. *The service is free for SAME members.* The site has been or is being utilized by over 300 companies that through their placement of job announcements have access to your resume

3. **TEOCSA (The Engineer OCS Association)** [New website:](#)

4. **[Army Engineer Spouses' Club:](#)**

The Army Engineer Spouses' Club welcomes membership from *wives and family members over 18 years* of age of the following U.S. Army Corps of Engineers employees: military grades E-7 and above and civilian grades GS-07 and above, whether active, retired or deceased; and with approval of the Executive Board, other persons who have been associated with the US Army Corps of Engineers.

Membership Benefits: Becoming a member of the only worldwide Engineer network for those other than Active Duty Military, you will receive a 10% discount at the Castle Boutique -our online Engineer boutique- receive the monthly newsletter- the Castle Gram- be able to join others for monthly outings in the DC area & receive the yearly Red Book -Castle Directory

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[16](#) are available on AKO

Alternate response email address is DAEN-ZC@hqda.army.mil